

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2013-08  
Logan/KY 2146/3-1078  
Logan/KY 663/3-1079  
Monroe/CR 1354/3-1084

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

- A. County – Logan  
Route – KY 2146 (W. 2<sup>nd</sup> Street)  
Item No. – 3-1078.00  
Project Description – Replace bridge over Town Branch, 0.1 mi. west of intersection with KY 3519 (North Main Street) in Russellville
  
- B. County – Logan  
Route – KY 663 (Corinth Road)  
Item No. – 3-1079.00  
Project Description – Replace bridge over Pleasant Run Creek, 2.099 mi. south of intersection with KY 100
  
- C. County – Monroe  
Route – CR 1354 (New Salem Road)  
Item No. – 3-1084.00  
Project Description – Replace bridge over Peter Creek, 0.2 mi. east of intersection with Bethlehem Church Road (CR 1335)

## **II. PROJECT INFORMATION**

Project Manager – David Erickson, P.E.  
User Division – Highway Design

- A. 3-1078  
Approximate Fee – \$120,000 (Lump Sum Fee)  
Project Funding – Federal Funds (BRO)  
Project Length – approximately 0.2 miles
  
- B. 3-1079  
Approximate Fee – \$120,000 (Lump Sum Fee)

Project Funding – Federal Funds (BRO)  
Project Length – approximately 0.2 miles

- C. 3-1084  
Approximate Fee – \$120,000 (Lump Sum Fee)  
Project Funding – Federal Funds (BRZ)  
Project Length – approximately 0.2 miles

### **III. PURPOSE AND NEED**

- A. (3-1078): The existing structure is a double 9.5' box culvert with stone masonry and reinforced concrete top (24' total span) (071B00067N), built in 1940 and classified as structurally deficient. The sufficiency rating is currently shown as 49.3. The purpose of the project is to replace the structure to provide a safe, reliable roadway for motorists using KY 2146.
- B. (3-1079): The existing structure is a double 12' x 5' metal arch culvert with concrete headwalls (30' total span) (071B00057N), built in 1950 and classified as structurally deficient. The sufficiency rating is currently shown as 49.2. The purpose of the project is to replace the structure to provide a safe, reliable roadway for motorists using KY 663.
- C. (3-1084): The existing structure is a 38.8' single span steel girder bridge with a steel grate deck (086C00015N), built in 1935 and classified as structurally deficient. The sufficiency rating is currently shown as 35.4. The purpose of the project is to replace the structure to provide a safe, reliable roadway for motorists using New Salem Road.

### **IV. DBE REQUIREMENT**

None

### **V. SCOPE OF WORK**

The selected consultant will be required to provide engineering services to perform preliminary and final roadway design including the preparation of any design studies, drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, cost estimates, and an anticipated construction schedule.

For Items 3-1079 and 3-1084, it is the intent of the District to utilize the following:

- Latest edition of AASHTO *Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT≤400)* due to low volumes and low speeds.
- A two-lane bridge

### **VI. SPECIAL INSTRUCTIONS**

One (1) consultant will be selected to provide services for projects A, B and C. Consultants shall focus their *Project Approach* section on the 3-1078.00/KY 2146 (W. 2<sup>nd</sup> Street) bridge over Town Branch rather than all three bridges equally.

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:  
<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

## **VII. AVAILABLE STUDIES**

[3-1078](#) [3-1079](#) [3-1084](#) [Bridge Inspection Reports](#)

DNA Studies have not been completed for these projects at this time; however, studies should be completed and available at the pre-design conference to be shared with the selected consultant.

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

The Department will provide any necessary Environmental Services. The anticipated environmental document will require a Categorical Exclusion.

## **X. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project.

## **XI. STRUCTURE DESIGN**

The Selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Department. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

## **XII. PLANNING**

The Department will provide all traffic projections and related information for the project.

## **XIII. PHOTOGRAMMETRIC SERVICES**

Photogrammetry is not required. The Selected Consultant is responsible for all surveying via conventional survey methods.

## **XIV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.

## ROADWAY DESIGN

- Rural Roadway Design <\$250,000
- Surveying

## **XV. PROCUREMENT SCHEDULE**

RESPONSE DATE • Wednesday, March 6, 2013 4:30 p.m. E.S.T. (Frankfort time)

1st SELECTION COMMITTEE • March 12, 2013

2nd SELECTION COMMITTEE • March 27, 2013

PRE-DESIGN CONFERENCE • April 3, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • April 17, 2013

CONTRACT NEGOTIATIONS • May 1, 2013

NOTICE TO PROCEED • June 1, 2013

## **XVI. PROJECT SCHEDULE**

PRELIMINARY LINE AND GRADE • November 22, 2013

JOINT INSPECTION • March 21, 2014

RIGHT-OF-WAY UTILITY PLANS • May 30, 2014

FINAL PLANS • August 28, 2015

## **XVII. EVALUATION FACTORS**

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

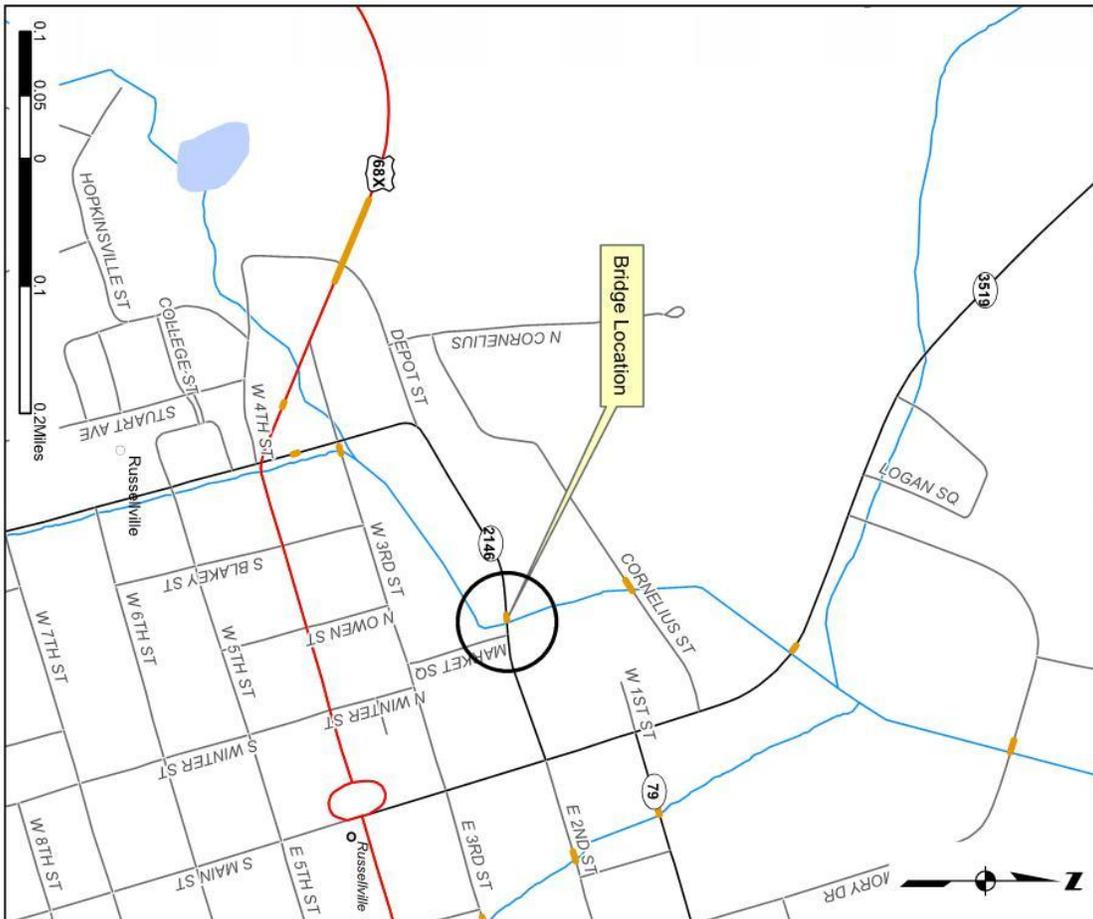
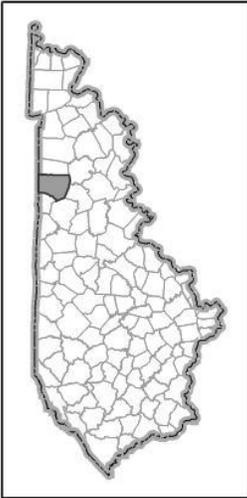
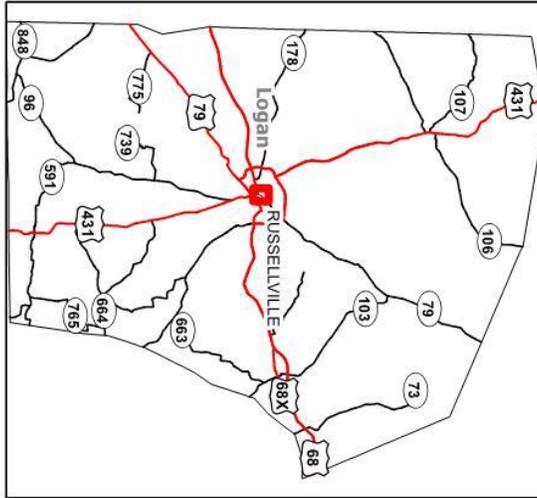
**XVIII. SELECTION COMMITTEE MEMBERS**

1. David Erickson, P.E., User Division
2. Jill Asher, P.E., User Division
3. Sam Hale, P.E., Secretary's Pool
4. Rachel Mills, P.E., Secretary's Pool
5. David Eaton, Governor's Pool

**Bridge Replacement  
Russellville, Logan County  
Item No. 3-1078.00**



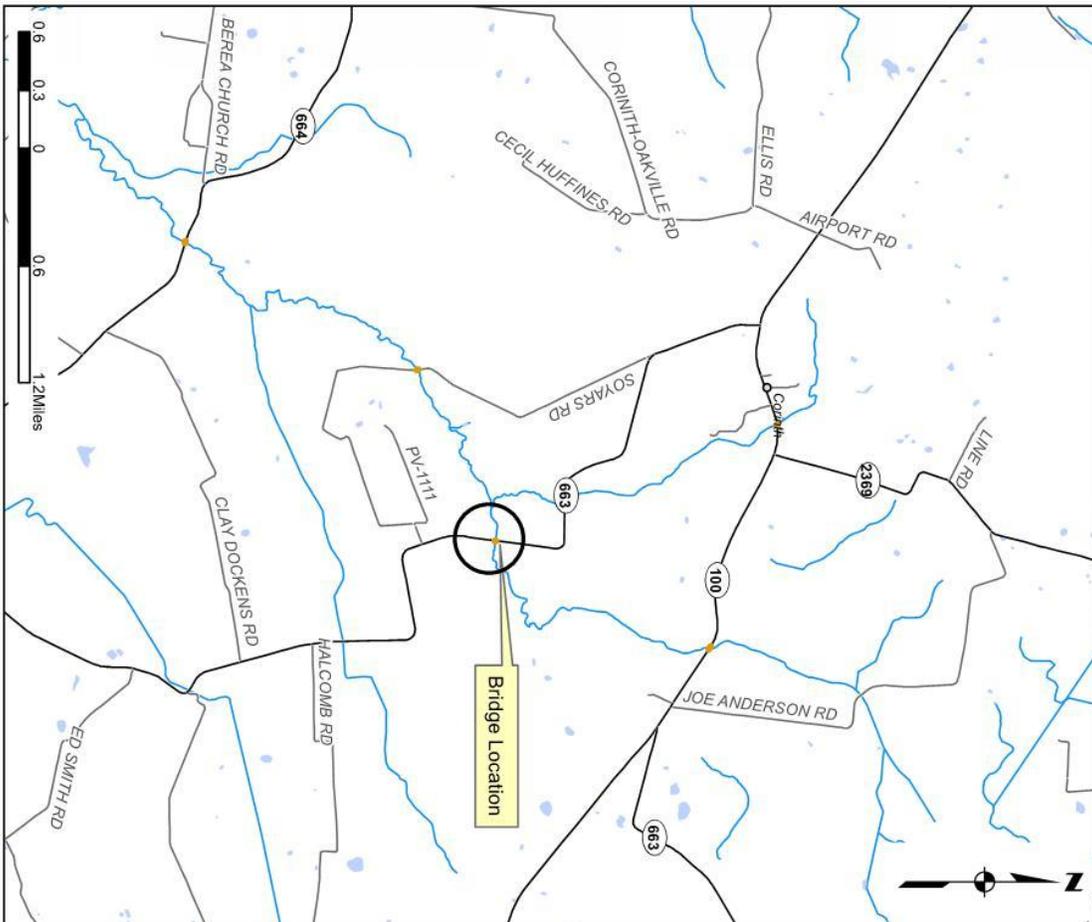
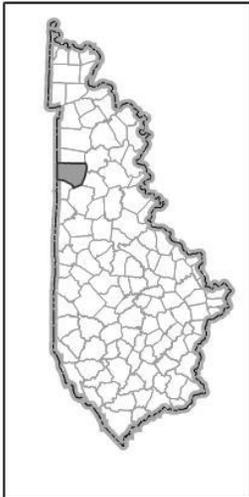
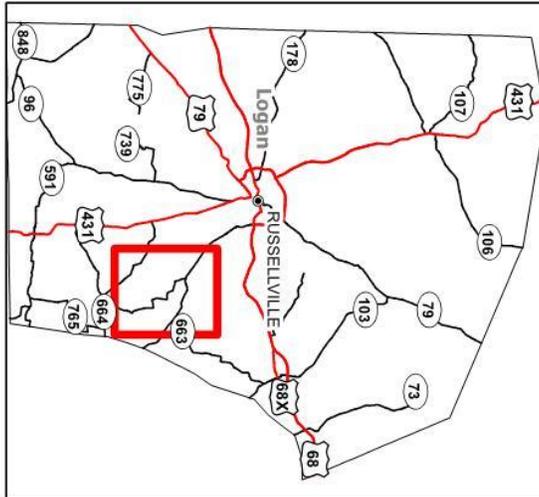
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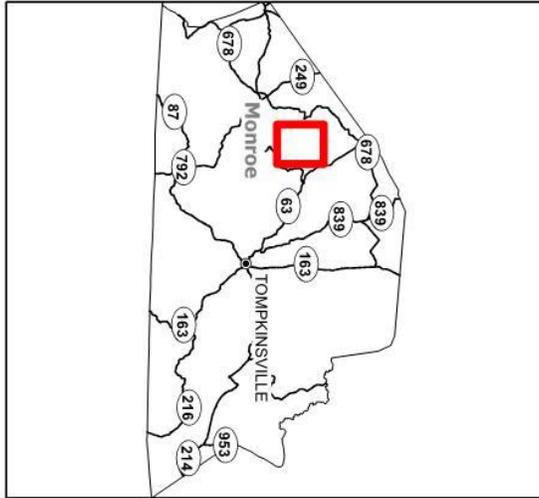
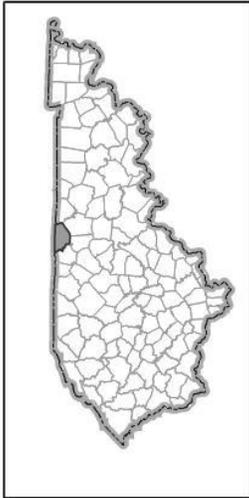


**Bridge Replacement  
Logan County  
Item No. 3-1079.00**



Date: 1/28/2013





  
**Bridge Replacement  
Monroe County  
Item No. 3-1084.00**  
Date: 1/28/2013

